

# Gregory D. Girard

## Professional Summary

(978) 764-5196

[ggirard@girardcp.com](mailto:ggirard@girardcp.com)

Mr. Girard is a computer and network architectural specialist concentrating on voice, video, data and facsimile transmission systems for the telecommunications industry. He has eighteen years of industrial R&D experience developing computer hardware and software systems for microprocessor platforms. He has provided technical leadership for both basic research and engineering projects. Most recently his research and developments have focused on emerging voice-over-packet telecommunications network architectures, including network-based enhanced services platforms and switching systems within IP-based carrier networks.

Mr. Girard has been a regular speaker at industry events and standards body meetings where he has presented original work and offered perspectives on various telecommunications technology topics. He has extensive experience introducing new technology to senior technical staff at major telecommunications carriers, including **SBC Communications, Verizon, BellSouth, Qwest, Global Crossing, WorldCom, Sprint, Allegiance** and **NTT** in Japan. As a recognized innovator in the telecommunications industry, and as a corporate CTO and entrepreneur for more than seven years, Mr. Girard manages intellectual property at all levels: contributions range from advising corporations and organizations on the process of patenting new developments to authoring the technology disclosures used for patent filing purposes. He has worked extensively with **Fish & Richardson, P.C.** (Boston) on intellectual property issues since 1995 and with **Hale & Dorr, LLP** (Boston) on business-related legal issues since 1997.

Mr. Girard was most recently CTO of **Accensus**, a privately funded technology venture he co-founded in September 2001. Prior to Accensus, Mr. Girard co-founded **IPeria** (Burlington, Massachusetts) in 1995. As CTO of IPeria, he was responsible for advance technology research and new product development. During his first three years at IPeria, he focused on the development of the IPeria Service Node TM product architecture, including its core Virtualized Multimedia Connection System TM technology. Since founding IPeria in 1995, Mr. Girard has filed four US technology patents, three of which were the result of his research at IPeria and have since been commercially deployed as part of that company's product offering. From 1990 to 1995, he worked in the software industry developing first data communications, then telecommunications products: from 1992 to 1995, he participated in the design and implementation of **PictureTel's** (PCTL) first standards-based videoconferencing system, and from 1990 to 1992 he developed TCP/IP data communications software products for **Ungermann-Bass** Corporation under contract for **Microsoft Corporation** (MSFT). From 1984 to 1990, Mr. Girard's R&D efforts focused on system software development, real-time operating systems, and biomedical instrumentation supporting real-time visual display technologies.

Mr. Girard studied biochemistry and computer sciences, attending the University of Vermont, Merrimack College and Northeastern University. Mr. Girard's more recent innovations have resulted in the following intellectual property filings:

### **Distributed Class 5 Edge Switching System for Voice-Over-Packet Multiservice Telephone Network**

(US and foreign patents pending April 2001 [amended April 2002], serial #10/122,589)

### **Apparatus and Method for Telephony Service Interface to Software Switch Controller**

(US and foreign patents pending January 2000, serial #60/185,549)

### **Integrated Telemessaging System**

(US and foreign patents pending January 1997, serial #60/077,422)

### **Virtualized Multimedia Connection System**

(US and foreign patents pending August 1996, serial #08/703,463)

